istics of the contacts, gestures, user interface objects, intensity thresholds, focus selectors, and animations described herein with reference to other methods described herein. For brevity, these details are not repeated here.

[1893] The operations described above with reference to FIGS. **76**A-**76**D are, optionally, implemented by components depicted in FIGS. **1**A-**1**B. For example, one or more of the operations are optionally implemented by event sorter **170**, event recognizer **180**, and event handler **190**. Event monitor **171** in event sorter **170** detects a contact on touch-sensitive display **112**, and event dispatcher module **174** delivers the event information to application **136-1**. A respective event recognizer **180** of application **136-1** compares the event information to respective event definitions **186**, and determines whether a first contact at a first location on the touch-sensitive surface (or whether rotation of the device) corresponds to a predefined event or sub-event, such as selection of an object on a user interface, or rotation of the device from one orientation to another. When a respective predefined event or sub-event is detected, event recognizer **180** activates an event handler **190** associated with the detection of the event or sub-event. Event handler **190** optionally uses or calls data updater **176** or object updater **177** to update the application internal state **192**. In some embodiments, event handler **190** accesses a respective GUI updater **178** to update what is displayed by the application. Similarly, it would be clear to a person having ordinary skill in the art how other processes can be implemented based on the components depicted in FIGS. **1**A-**1**B.

[1894] The foregoing description, for purpose of explanation, has been described with reference to specific embodiments. However, the illustrative discussions above are not intended to be exhaustive or to limit the invention to the precise forms disclosed. Many modifications and variations are possible in view of the above teachings. The embodiments were chosen and described in order to best explain the principles of the invention and its practical applications, to thereby enable others skilled in the art to best use the invention and various described embodiments with various modifications as are suited to the particular use contemplated.

What is claimed is:

1. A method, comprising:

at an electronic device having one or more processors, memory, a touch-sensitive surface, a digital camera, and a display:

displaying a messaging user interface on the display, the messaging user interface including a conversation transcript of a messaging session between a user of the electronic device and at least one other user, a message-input area, at least one avatar corresponding to a first other user included in the messaging session, and an application affordance;

while displaying the messaging user interface, detecting a first input on the touch sensitive surface;

in response to detecting the first input:

in accordance with a determination that the first input corresponds to selection of the at least one avatar displayed in the messaging user interface, displaying a menu that contains a plurality of activatable menu items associated with the at least one avatar overlaid on the messaging user interface; and

in accordance with a determination that the first input corresponds to selection of the application affordance, displaying a plurality of application launch icons for a plurality of corresponding applications within the messaging user interface, wherein activation of a respective application launch icon in the plurality of application launch icons causes a corresponding application to be displayed within the messaging user interface, and wherein displaying the plurality of application launch icons for the plurality of corresponding applications within the messaging user interface includes:

in accordance with a determination that the messaging user interface included display of a keyboard at the time the first input was detected, displaying the plurality of application launch icons while maintaining display of the message-input area at a location at which it was displayed prior to detecting the first input; and

in accordance with a determination that the messaging user interface did not include display of a keyboard at the time the first input was detected, displaying the conversation transcript in a first area of the display and shifting the message-input area in a first direction in order to display the plurality of application launch icons in a second area of the display, distinct from the first area.

2. The method of claim **1**, wherein in response to detecting the first input:

in accordance with a determination that the first input corresponds to selection of a digital image affordance, displaying a plurality of digital images within the messaging user interface, wherein displaying the plurality of digital images within the messaging user interface includes:

in accordance with a determination that the messaging user interface included display of a keyboard at the time the first input was detected, replacing display of the keyboard with the display of the plurality of digital images; and

in accordance with a determination that the messaging user interface did not include display of a keyboard at the time the first input was detected, displaying the conversation transcript in a first area of the display and displaying the plurality of digital images in a second area of the display.

3. The method of claim **2**, including:

while displaying the plurality of digital images, detecting an input that selects a digital image in the plurality of digital images; and

after detecting the input that selects a digital image in the plurality of digital images:

displaying the selected digital image in the conversation transcript; and

transmitting a representation of the selected digital image to one or more electronic devices that correspond to the at least one other user included in the messaging session, wherein the one or more electronic devices display the representation of the selected digital image in a conversation transcript that corresponds to the messaging session.

4. The method of claim **1**, wherein in response to detecting the first input: